

Power Cost Memorandum Fuel Cost Update and Surcharge Change

Date: October 19, 2023

Utility Name (Cert. No.) <u>City of Ouzinkie (357)</u>	Utility File No. <u>PC34-0920Z</u>	Date Filed: <u>October 3, 2023</u>
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PCE AMOUNT SUMMARY	Previously Approved PC34-0920Y	Staff Recommended Amount(s) and Effective Date PC34-0920Z
Class Rate	<u>Date Approved:</u> October 6, 2023	October 20, 2023
Residential	\$ 0.2858	\$ 0.2858
Community Facilities	\$ 0.2858	\$ 0.2858
	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: \$ 4.2400	New Fuel Purchase Price: \$ 4.2400
<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted	<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous <u>0.0242</u> Updated <u>0.0309</u>

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 10/19/23)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber			<u>For Kk II</u>	
Doyle		<u>BD</u>		
Espindola				
Pickett				
Wilson		<u>JWW</u>		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

Signature: Bob Doyle
Bob Doyle (Oct 19, 2023 16:32 AKDT)
Email: bob.doyle@alaska.gov

Signature: Janis W. Wilson
Janis W. Wilson (Oct 19, 2023 14:29 AKDT)
Email: janis.wilson@alaska.gov

CITY OF OUZINKIE

APPENDIX 1

POWER COST EQUALIZATION CALCULATION BASED ON TEST PERIOD ENDING JUNE 30, 2020 Fuel Cost Update and Surcharge Change

	PC34-0920Y	PC34-0920Z
	Prior Commission Approval	Utility Request Staff Recommended
A. Total kWh Generated	741,505	741,505
B. Total kWh Sold (Appendix 2)*	588,404	588,404
C. Total Non-Fuel Costs (Appendix 2)	133,960	133,960
D. Non-Fuel Cost/kWh (C / B)	\$0.2277	\$0.2277
E. Total Fuel Costs (Appendix 2)	156,872	156,872
F. Fuel Costs/kWh (E / B)	\$0.2666	\$0.2666
G. Eligible Costs/kWh (D + F)	\$0.4944	\$0.4944
H. Eligible Cost/kWh (G) less base rate in effect	\$0.3009	\$0.3009
I. Lesser of (H) or 80.65 cents/kWh	\$0.3009	\$0.3009
J. Average Class Rates (Appendix 3)		
Residential	\$0.3307	\$0.3374
Community Facilities	\$0.4307	\$0.4374
Class Power Cost Equalization Per kWh Payable		
K. Lesser of: (I) x 95% or (J)		
Residential	\$0.2858	\$0.2858
Community Facilities	\$0.2858	\$0.2858
L. Funding Level in Effect	100%	100%
Residential	\$0.2858	\$0.2858
Community Facilities	\$0.2858	\$0.2858

PC34-0920Z
Appendix 1

CITY OF OUZINKIE

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY BASED ON TEST PERIOD ENDING JUNE 30, 2020 Fuel Cost Update and Surcharge Change

		PC34-0920Y	PC34-0920Z
		Prior Commission Approval	Per Utility
		Staff Recommended	
Non-Fuel Costs:			
A.	Personnel Expenses	93,253	93,253
B.	Operating Expenses	20,838	20,838
C.	General & Administrative	14,007	14,007
D.	Depreciation	7,018	7,018
E.	Interest Expense	-	-
F.	Other Revenues	(1,156)	(1,156)
G.	Total Non-Fuel Costs	\$133,960	\$133,960
Fuel Costs:			
H.	Gallons Consumed for Electric Generation	36,998	36,998
I.	Most Recent Price \$4.2400 9/29/2023	\$4.2400	\$4.2400
J.	Total Cost of Fuel	\$156,872	\$156,872
K.	kWh Sales	588,404	588,404
L.	.1 kWh Generated: Diesel	479,067	479,067
	.2 kWh Purchased/Generated: Hydro	195,000	195,000
	Total	674,067	674,067
M.	Station Service	34,503	34,503
N.	Fuel Efficiency \geq 10.0 (kWhs generated per gallons consumed)	12.95	12.95
O.	Line Loss \leq 12% (kWh generated -(kwh sold + station service))/kwh generated)	7.59%	7.59%

PC34-0920Z
Appendix 2

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.1935 kWh
750	0.5000	0.0309	0.5309	398.18	0.5309	0.3374

750 **398.18** **0.5309** **0.3374**
TOTAL (A) **(E)**

Rate Schedule: Community Facilities

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.1935 /kWh
750	0.6000	0.0309	0.6309	473.18	0.6309	0.4374

TOTAL (A) **(E)**

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.1935 /kWh

TOTAL (A) **(E)**